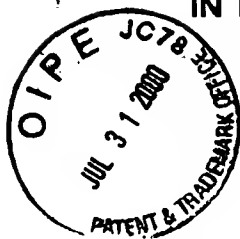


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FILING COMPLETION UNDER RULE 53(f)

( NOT PCT Applications)  
For Design, Provisional, or Utility Applications

PATENT  
APPLICATION



COMPLETION Under  
Rule 53(f)

In re PATENT APPLICATION of

Attn: Application Division

Inventor(s): Jay X. XIA

Appln. No.: 09 540,534  
Series Code ↑ Serial No. ↑

Atty.Dkt. PM 265730 P8402  
M# Client Ref

Filed: March 31, 2000

Title: IP ROUTER WITH HIERARCHICAL USER INTERFACE

Hon. Asst. Commissioner of Patents  
Washington, DC 20231

Date: July 31, 2000

Sir:

The following **completes the filing** under **Rule 53(f)** of the above-identified patent application:

1. **Notice to File Missing Parts** ☒ copy attached ☐ not yet received
2. ☒ Signed Declaration attached. ☒ Original ☐ Facsimile/Copy

(Always "X" box 2 if filing signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or

"X" box 2B only if none of the top three boxes of the Declaration is X'd.)

2A. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.

2B. ☐ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.

3. ☐ Specification originally filed in non-English language; hence verified translation attached of:

a. ☐ Abstract

b. #  pages of Specification (only spec. & claims)

c. ☐ Drawing(s)

No of Sheets

☐ Fig(s).

4. ☐ Letter filing formal drawing attached.

5. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.

6. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

7. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

Completion Under Rule 53(b)

9. \_\_\_\_\_ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. \_\_\_\_\_ / \_\_\_\_\_ filed on \_\_\_\_\_
10. ☐ Attached: \_\_\_\_\_ (No.) Verified Statement(s) establishing "small entity" status under Rules 9 & 27.
11. ☐ Attached:
12. ☐ Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

				Large/Small Entity		Fee Code
13. Basic Filing Fee .....				Design Application Not Design Application	\$310/\$155 \$690/\$345	106/26 101/201
14. Total Effective Claims	18	minus 20 =	0	x \$18/\$9	+0	103/203
15. Independent Claims	3	minus 3 =	0	x \$78/\$39	+0	102/202
16. If any proper multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)				\$260/\$130	+0	104/204
17. Surcharge for filing Declaration/filing fee late				\$130/\$65	+0	105/205
18. FILING FEE ENCLOSED =					\$690	
19. Original due date: August 5, 2000						
20. Petition is hereby made to extend the original due date to				(1 mo)	\$110/\$55 =	+0
cover the date this response is filed for which the requisite fee				(2mos)	\$380/\$190 =	115/215
is attached				(3mos)	\$870/\$435 =	116/216
				(4mos)	\$1360/\$680 =	117/217
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee .....				\$130	+0	118/218
22. If "assignment" box 5 is X'd, add recording fee. ....				\$40	+40	139
23. Petition Fee for Declaration				\$130	+130	581
24. TOTAL FEE ENCLOSED =					\$860	

Our Deposit Account No. 03-3975

Our Order No. 81674

265730

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an Issue fee transmittal form is filed.

**Pillsbury Madison & Sutro LLP**  
**Intellectual Property Group**

1100 New York Avenue, NW  
 Ninth Floor  
 Washington, DC 20005-3918  
 Tel: (202) 861-3000  
 Atty/Sec: GJP/dae

By Atty: Glenn J. Perry

Reg. No. 28458

Sig:

Fax: (202) 822-0944

Tel: (202) 861-3070

NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments

## FORMALITIES LETTER



\*OC000000005156525\*

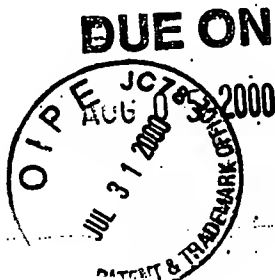
UNITED STATES DEPARTMENT OF  
COMMERCE

Patent and Trademark Office

Address: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/540,534	03/31/2000	Jay X. Xia	PM 265730 (P8402)

Pillsbury Madison & Sutro LLP  
Intellectual Property Group  
1100 New York Avenue NW  
Ninth floor  
Washington, DC 20005



Date Mailed: 06/05/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 820.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

08/02/2000 SSESHE1 00000035 09540534

01 FC:101  
02 FC:105

690.00 OP  
130.00 OP

